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NINETY-NINTH ANNUAL REPORT

OF THE

# South Carolina State Hospital



FOR THE YEAR 1922

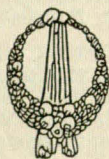
COLUMBIA, S. C.  
GONZALES AND BRYAN, STATE PRINTERS,  
1923



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FOR THE YEAR 1922

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## OFFICERS OF THE HOSPITAL

### BOARD OF REGENTS

R. B. SCARBOROUGH, President .....	Conway
CHRISTIE BENET .....	Columbia
F. H. McLEOD, M. D. ....	Florence
A. W. REYNOLDS .....	Aiken
J. E. SIRRINE .....	Greenville

### MEDICAL STAFF

C. F. WILLIAMS, M. D.  
Superintendent

..

J. F. MUNNERLYN, M. D.  
Medical Director

E. L. HORGER, M. D.  
Senior Assistant Physician and Pathologist

H. A. McELROY, M. D.  
Senior Assistant Physician, State Park

R. H. FOLK, M. D.  
J. M. BEELER, M. D.  
J. E. BOONE, M. D.  
COYT HAM, M. D.  
Assistant Physicians

CATHERINE MUNRO, M. D.  
Woman Phisician

H. C. ALLISON  
Roentgenologist

E. G. BAUMGARDNER, D. D. S.  
Dentist

E. M. WHALEY, M. D.  
Consultant Eye, Ear. Nose and Throat

GEORGE BENET, M. D.  
GEORGE H. BUNCH, M. D.  
S. E. HARMON, M. D.  
JULIUS H. TAYLOR, M. D.  
Consulting Surgeons

J. RICHARD ALLISON, M. D.  
Consulting Dermatologist

H. T. PATTERSON  
Treasurer-Secretary of the Board

REV. J. C. ABNEY  
Chaplain



# REPORT OF THE REGENTS.

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Columbia, S. C., January 1, 1923.

To His Excellency, Wilson G. Harvey, Governor of South Carolina:

The Board of Regents of the South Carolina State Hospital respectfully submits its report for the year 1922:

## **NUMBER OF PERSONS UNDER CARE OF THE BOARD**

As shown by the statistical tables of the Superintendent's report, the number of persons in the hospital on December 31, 1921, was 2,354. The admissions for the year have been 841. The total number under treatment during the year was 3,446. The daily average number was 2,401, and the number in the hospital on December 31, 1922 was 2,399, an increase of 45 patients.

The Board has, in several previous reports, called attention to the over-crowded and unsanitary conditions of the quarters for negroes, particularly the negro male quarters and sought relief from these conditions. In last year's report it was pointed out that unless relief could be had, it would be necessary for the Board to instruct the Superintendent to refuse admissions, as further over-crowding would be inhumane. Many admissions have had to be refused, but the hospital has tried to take care of all emergencies in order that no insane person would have to be cared for in the county jails. Attention was called to the fact last year that the quarters for white men were rapidly approaching the maximum capacity and that provision would have to be made for them. During the year, admissions for a number of white men had to be refused on account of not having room for them. If the hospital is to meet the demands constantly being made upon it, additional buildings will have to be provided.

It has been the policy of the Board since the remodeling of the plant in Columbia was started, to ultimately segregate the colored people at State Park. This is deemed advisable from an economical point of view as well as the desirability of having the races separated. The Board fully realizes the financial conditions confronting the State at this time, but it should be



remembered that these conditions unfortunately bring about increased mental sickness, and, if the State is to do its part, provision must be made for their care, not only as an act of charity towards the mentally sick persons themselves, but as a protection to the community in which they reside. If it could be found feasible and practicable by a bond issue or otherwise to provide the necessary funds to meet the requirements of the hospital at this time, the Board feels that money could be saved, rather than by building in piece-meal as we will from now on be required to do. If funds for a building for colored men could be provided, this year, it would not relieve the condition of the over-crowded quarters for white men, but on the other hand, if buildings could be provided and all negro men sent to State Park, a part of the quarters now occupied by them could be rebuilt for white men and added to as time would demand.

Other urgent needs of the hospital are specially equipped buildings for both white and colored races for the criminal insane. Since the revision of the laws in 1920, the hospital is frequently called upon to receive criminals and hold them for the purpose of observation until their mental status can be determined. We have no special buildings for the care of these people and the Board feels that the hospital management should not be held responsible for the safety of these people, unless they are provided with secure buildings in which to hold them. It is further felt that it is not just to the other patients to require them to occupy the same quarters with the worst type of the criminal insane.

### **HOSPITAL CONDITIONS DURING 1922**

We are glad to report that the general health of the hospital for the past year has been excellent. During the latter part of the summer, a few cases of dengue fever appeared at the hospital, but did not become epidemic, although an extensive epidemic prevailed in Columbia at the time. An epidemic of influenza occurred in December, in which there developed 337 cases. Fortunately the disease was mild and only a few cases developed pneumonia.

The death rate for the total number under treatment was 8.6%, one of the lowest death rates the hospital has had for years.



Some interesting facts are shown by the Superintendent in the death table and your attention is particularly called to these facts.

The Board regrets to report the death of Mr. Thomas D. Price, who was accidentally electrocuted on April 27, while performing his duties at State Park. Mr. Price, who had been employed at the hospital for eight years, was a most faithful and loyal employee and his untimely death is deeply regretted.

### **COST OF OPERATION**

The per capita cost for 1922 was \$0.7218 per day. This is \$0.0517 less than in 1921 and while part of this is attributable to a low cost of supplies, part is to be accounted for in that we do not have on hand our normal stock of coal.

Sales of produce from the farms and dairy amounted to \$3,232.07.

The income from pay patients is \$14,360.08.

We were able to live within our appropriation, but with an exceedingly small margin, namely \$814.47. The Treasurer's report shows a balance on hand, in addition to the \$25,000.00 Revolving Fund, in the sum of \$14,261.50. This sum was accumulated during the year from the sale of groceries to employees, uniforms to nurses and attendants, books to students, etc. Under the authority of the Budget Committee we have contracted for repairs to buildings and have purchased equipment, payment for which will consume these two amounts.

### **FARM OPERATIONS**

The ensilage cane, the corn, and all other crops on the Columbia Dairy Farm were not gratifying. At State Park a most promising crop was very badly damaged, just at the time the corn was beginning to harden, by a hail storm. The corn, the peas, and the sweet potatoes suffered, the peas being hurt most.

The dairy herd is steadily growing towards that figure in milk production which will meet our needs. The elimination of a number of producing animals during the past few years, principally on account of tuberculosis, has made it impossible for this activity to show a profit. This year we lost the herd sire by death from hemorrhagic septicemia. We lost two pure



bred cows by death also. There being no market for young bulls at this time, we traded a number of them for beef animals, having in mind the gain to the animal industry of the State by distribution of these pure bred animals.

### BUDGET FOR 1923

Based on the average population of the first eight months of 1922, we prepared and submitted to his Excellency the following budget:

Maintenance .....	\$644,290.76
Hospital Dairy .....	224,435.00
Columbia Farm .....	10,387.00
Moore Farm .....	7,814.00
Pel Farm .....	10,130.00
Permanent Improvements .....	256,000.00
Total .....	<hr/> \$953,056.76

The item, Permanent Improvements, consists of \$106,000 to pay back the loan, with interest, which the 1920 Legislature authorized the Board to negotiate with the State Sinking Fund Commission. It will be remembered that payment was postponed during 1921 and 1922. This money was spent in 1920 and 1921, and must not be thought of as part of the operation of the hospital for 1923. The remainder of this item, \$150,000, is requested to continue our program of development to provide for the transfer of the negroes to State Park. The over-crowded as well as the unsanitary conditions of the buildings now occupied, makes this development imperative.

The Board takes this opportunity to express its gratification at the steady progress being made and to thank the Superintendent and employees of all ranks for their loyalty to the standards of efficiency set up and for their efforts in behalf of the patients and the institution.

Respectfully submitted,

R. B. SCARBOROUGH, Chairman,  
CHRISTIE BENET,  
F. H. McLEOD, M. D.,  
A. W. REYNOLDS,  
J. E. SIRRINE,

Board of Regents, South Carolina State Hospital.



# REPORT OF THE SUPERINTENDENT.

Columbia, S. C., January 1, 1923.

To the Board of Regents, South Carolina State Hospital  
Columbia, S. C.

Gentlemen: In accordance with your requirements the Ninety-ninth Annual Report for the year ending December 31, 1922, is herewith respectfully submitted.

The same statistical forms set forth in the report last year are again used. These tables have been adopted as standard forms for all hospitals for mental diseases by the American Psychiatric Association. In as much as the population of the hospital continues to be about equally divided between the white and colored race, and because of some interesting points concerning mental conditions as regards the latter, the statistical information has been kept divided for the purpose of comparative study.

## GENERAL STATISTICS FOR THE YEAR ENDING—DECEMBER 31, 1922

	White Males	Colored Males	White Females	Colored Females	Total
Patients on books of institution—Dec. 31, 1921..	672	627	775	531	2605
Admissions during year—					
First admissions .....	187	184	147	131	649
Readmissions .....	51	32	71	38	192
Total received during year.....	238	216	218	169	841
Total on books during year.....	910	843	993	700	3446
Daily average population.....	625	576	715	485	2401
Discharged from books during year.....	161	103	138	97	499
As recovered .....	37	37	45	32	151
As improved .....	56	45	74	57	232
As unimproved .....	25	9	10	3	47
As without psychosis.....	43	12	9	5	69
Died during year.....	69	116	53	59	297
Total discharged and died during the year.....	230	219	191	156	796
Remaining under treatment.....	620	581	720	478	2399
Number on parole.....	58	43	82	64	247
Total remaining on books.....	678	624	802	542	2646

## ADMISSIONS

There were in the hospital on December 31, 1922, 2,399 patients. Of this number 620 were white men, 720 white females, 581 colored men, 478 colored females.



During the year 649 were admitted and 192 were readmitted. There were 499 paroled, and 297 deaths, which resulted in a census of 2,399 on December 31, 1922.

The admission rate as compared with that of 1921 remains practically the same, there being a slight decrease in 1922, due to the fact that commitments were discouraged the greater part of the year on account of crowded conditions.

The type of mental disease that has occurred most frequently among the patients admitted during the year is, according to the diagnostic table, Dementia Præcox. The second largest group is shown to be Manic Depressive. Of the patients readmitted to the hospital the largest number of cases was also found to be Dementia Præcox and the next greatest number came in the Manic Depressive group.

### DISCHARGES

During the year there were 499 patients discharged from the hospital. Of this number 151 were recovered, 232 improved, 47 unimproved, and 69 not insane.

### DEATHS

During the year two hundred ninety-seven patients died. Of this number sixty-nine were white males, 7.5 per cent.; one hundred and sixteen colored males, 13.76 per cent.; fifty-three white females, 5.33 per cent.; and fifty-nine colored females, 8.4 per cent. The ration of deaths based upon the whole number treated is 8.6 per cent.

Attention is called to the death rate for colored men compared with that of other departments of the hospital. While the physical condition of these patients, when they arrived at the hospital, is partly responsible for the high death rate, it is felt that a better explanation is to be found in the over crowded and unhealthy condition of their quarters.

### GENERAL HEALTH

The general health of the patients has been very good during the year. In treating mental diseases it is of great importance that the patient's physical health should be looked after and kept in as good condition as possible in order to afford every



chance of recovery. Therefore, the medical staff pays especial attention to the physical welfare of the patients, giving each of them a complete physical examination as well as mental, and, at the same time prescribes such remedies as would seem best to cure or relieve the physical defects found.

During the latter part of the summer and early fall a few cases of dengue fever occurred, but at no time did it assume epidemic proportions, although quite a wide-spread epidemic prevailed in the city. In the early part of December influenza made its appearance at the hospital and in a few days was epidemic, three hundred and thirty-seven cases occurring. The disease was of a mild character, with only a few cases of pneumonia developing, and only two of these proved fatal.

It is deeply regretted that three suicides occurred during the year. For nearly four years the hospital has gone without a suicide—a most remarkable record, but it must be borne in mind that a certain number of suicide cases are going to occur in spite of all efforts to prevent their occurrence.

Another regrettable incident was the death on April 27, of Mr. Thomas D. Price, who was accidentally electrocuted while performing his duties at State Park. Mr. Price had been employed at the hospital for eight years and was a most faithful employee. By his loyal and faithful service and his genial disposition he had not only endeared himself to the officers and employees of the hospital but was also loved by the patients.

### **MEDICAL WORK**

The medical work has been carried on in a satisfactory way, although Dr. J. F. Munnerlyn, the Medical Director, who on account of illness has been on leave of absence since June 1, has been greatly missed. Dr. E. L. Horger, Pathologist, who in addition to directing the Laboratory has acted as Medical Director and has maintained the same standard of carrying on the medical work.

Staff meetings are held regularly, at which time all patients are presented for the purpose of diagnosis and in order that the proper treatment might be instituted. At these meetings all other matters pertaining to the betterment of the hospital and the welfare of the patients in general are brought up for discussion.



The social service department has been a great aid to the medical department in its work.

### **LABORATORY WORK**

Under the supervision and direction of Dr. E. L. Horger, Pathologist, his assistant, Mr. H. C. Allison, has carried on the laboratory work in a satisfactory manner. Miss Mildred Hutchinson was appointed laboratory and X-ray technician on August 15. She has stenographic training and, in addition to the laboratory duties, keeps stenographic records of the Department.

In the clinical laboratory blood wasserman tests and urinalysis are made on all patients admitted to the institution. In addition to these, many other tests are made on blood, urine, feces, and stomach contents when it is deemed advisable. Chemical analyses have also been made at intervals during the year of the milk furnished the hospital. Forty-four autopsies were held and sections of the tissues were made and examined microscopically.

The X-ray laboratory has been found to be of great value in the study of conditions of the bone, viscera, and in revealing abscessed conditions of the teeth and pyorrhoëa. It has been the rule of the hospital to have the teeth of all the patients admitted X-rayed.

Much valuable work has been done by Dr. J. Richard Allison, Consulting Dermatologist, who visits the hospital one day each week for the purpose of seeing and treating those conditions coming in his special line. Many patients suffering from bad skin diseases and cancer have been cured, while others have been greatly benefited by this method of treatment.

### **DENTAL WORK**

Dr. E. B. Baumgardner devotes his entire time to this department in which excellent work has been done during the entire year. As has been stated previously all new cases are examined by the dentist and prompt dental treatment given soon after admission. He also does emergency work and looks after the teeth of the custodial patients.

A separate dental office has been equipped for the colored patients and they receive proper dental treatment.



During the year a laboratory for making artificial dentures has been equipped, where such dentures as are deemed essential to health are made. These are made at actual cost to the patient, only the material used being charged for.

### **SOCIAL SERVICE**

For some time the hospital has realized the need of a social service department with a competent corps of field workers and during the past year this department was added.

It is no new venture, but is a well established and organized service of many State Hospitals. It has proven beneficial in many ways, and of real economic value.

The duties of the Field worker are many and varied, but among the more important tasks performed may be mentioned the following:

1. Visits to the homes of committed patients for the purpose of obtaining additional information needed by the Medical Staff for diagnosing and treating the case. Frequently the patient is brought to the hospital by some one who is unable to give the desired information about the patient and in such cases it is often necessary for the Field Worker to go into the community and home to secure this information. She secures a complete family and personal history and also a history of the patient's mental trouble prior to coming to the hospital, and any other information which will help the Medical Staff better understand the cases—at the same time, making sure that the person's commitment was necessary and that no injustice has been done the patient.

2. The Field Worker goes into the homes of patients to ascertain if the environment and home conditions are such that it would be advisable to parole the patients and to advise members of the family as to the individual's condition and to impress upon them that persons recovered and released from the hospital should be treated as any well normal individual. If there is any social adjustment or any domestic troubles which may have caused the patient's mental break-down, it is her duty to help remove these causes before the patient is returned home, and to help the family create the environment necessary to the patient's welfare. She often enlists the aid of the Social Agency in the community to help her in this task and through them the pa-



roled patient is able to re-establish and adjust himself to the new life.

3. It is also the duty of the Field Worker to keep in touch with the patients after parole and render any service possible to them.

4. There are many patients who have recovered sufficiently to live on the outside, but they have no relatives who can take them. It is in this group that the Field Worker especially interests herself. She tries to interest people in them and secure suitable homes for them, where they can make their living by doing light house work or work about the farm. An investigation has to be made of the home and the family advised as to the patient's condition and what he is able to do, so there will be a complete understanding before placing the patient.

The work is so new that it is difficult to sum up the real service this department has rendered the hospital, but it is felt that it is a department that has a real service to perform to the patients and will in time prove of great economic value to the hospital. It is also felt that the department will grow and as a result of it many patients will be successfully paroled, who would otherwise have had to remain in the hospital.

It is hoped that out of it outside clinics will develop where paroled patients may report for advice and instruction and thus be able to continue to improve and live in their homes as useful citizens. A clinic of this sort would also afford an excellent opportunity for educational work and the establishment of preventative measures in the mental disease problem.

Miss Ethel Sharp of Columbia was placed in charge of this service January 1, and has done most excellent work as shown by the report.

### **TRAINING SCHOOL FOR NURSES**

The training school continues to operate in a very satisfactory manner. Many more applications than formerly have been received and now only a few vacancies exist.

The requirements for entrance have been raised, so that it is now necessary for the applicant to furnish an eighth grade certificate before being allowed to enter the training school. This requirement assures a higher standard of efficiency, the nurses secured are more proficient and in consequence render more



intelligent and satisfactory service to the hospital, and so much depends on the care the patients receive from those familiar with mental ailments, the importance of having competent nurses trained in caring for mentally sick patients cannot be over estimated.

Lectures on various subjects are given by members of the Hospital and Consulting Staff and lectures and practical instructions are also given by the Chief Supervisor and her assistants.

In order to obtain a diploma from the training school each nurse must make the required average on all subjects and pass the examinations.

All attendants are required to attend a course in the following subjects: Hospital Management, Ethics, Emergencies and general care of the patients, Hygiene and Sanitation.

On October 1, the Chief Supervisor, Mrs. E. G. Baumgardner (Nee Miss Callahan) resigned and Mrs. A. H. Bruce was appointed to succeed her. Miss Osceola Whisonant, night Supervisor, resigned to become married on Sept. 15, and Miss Ella Tyson succeeded her. On November 17, Mrs. J. W. Austin was transferred from the Dental Office to become an Assistant Supervisor.

The graduating exercises of the class of 1922 were held on the evening of May 31, and the following program was carried out. There were seven graduates:

### PROGRAM

Music—Overture—Raymond .....	Thomas
Prayer .....	Rev. J. C. Abney
Music—Selection from Bohemian Girl .....	Balfe
Address to Graduating Class .....	Rev. R. S. Truesdale
Pastor Main Street Methodist Church	
Vocal Solo—Until the End of Time.....	Petrie
Mr. Wm. Jaquins	
Awarding Diplomas .....	Dr. F. H. McLeod
Member Board of Regents	
Music —Overture—The Golden Sceptre .....	Schlepegrell
Benediction .....	Rev. J. C. Abney
Music by Hospital Orchestra	



## **OCCUPATIONAL THERAPY**

The personnel of this department has remained unchanged and the work accomplished has, in many respects, been most gratifying. An exhibit of the work from this department was held at the State Fair, which attracted considerable attention and afforded the opportunity of disposing of the articles made which netted the hospital a considerable sum of money. A great many articles have also been sold at the hospital and this department is partially self supporting. The value of the work, however, cannot be measured by the articles made nor the amount of money realized. In fact, if properly carried on, the good accomplished can hardly be overestimated for in this way many patients are improved and quite a number recovered in whom other forms of treatment would seem to be of little value.

A frame wooden structure on the ground has been remodeled and equipped as a class room for white male patients. This building, however, can only accommodate about seventy-five men and additional room is sadly needed.

The occupational department is divided into five classes, each class being under an inspector. All articles made become the property of the hospital and when the articles are sold the money is turned into the State Treasury.

In addition to the various classes doing special work many patients are engaged in other work on the farm, yards, in the kitchen, dining rooms, laundry, bakery, steam plant, store room, mattress shop, broom factory and in almost every activity of the hospital.

## **AMUSEMENT AND DIVERSION**

As this is a valuable treatment for those suffering with mental diseases, it has been the policy of the hospital to provide entertainment that would attract the interest of the patients, and the entertainment provided has been such as one would find in any city. This consists of dances, moving pictures, base ball games, truck rides, open air concerts by the hospital band and parties.

Through the courtesy of the officers of the State Fair Association, many of the patients, both white and colored, were again permitted to go to the Fair and visit the various exhibits. This has become quite an event in the life of the hospital and is



looked forward to with much pleasure by the patients. Many of the patients were also permitted to go to the circus parade of the Hagenbeck-Wallace Shows and quite a number were allowed to go to the show accompanied by attendants.

The annual field day was held in November and afforded much enjoyment to the patients. Games and athletic contests of all kinds were held, refreshments were served and music furnished by the hospital band.

### **RELIGIOUS SERVICE**

Rev. J. C. Abney continues as chaplain and conducts services every Sunday morning in the Chapel and at State Park for the colored patients. Many of the patients take a great deal of interest in this phase of the hospital life. Mr. Abney is at all times available for those who are physically ill and conducts the funeral services of those buried in the hospital cemetery.

During the year ministers of various denominations in the city have frequently visited patients in the hospital.

### **IMPROVEMENTS AND REPAIRS**

Two bungalows for resident physicians were completed in March and immediately occupied. The west wing of the old building, practically all of which was vacant has been temporarily repaired for colored women, their removal being made necessary by the dilapidated condition of the wooden structure which they were occupying. This structure was later remodeled and equipped and is the one referred to as being the building used for occupational classes for white men. A few rooms of the east wing of the old building have been recently renovated for white nurses in order to relieve the crowded conditions at the nurses' home.

The nurses' home has been renovated and has received fresh paint inside and out. All other buildings needing it have been painted to prevent deterioration.

An extension to the kitchen is nearing completion.

### **NEEDED IMPROVEMENTS**

Among the more urgent needs today are additional buildings to take care of the demands constantly being made upon the



hospital and the remodeling of the quarters for negro men, so that we may be able to do what is right for those committed for mental treatment.

The quarters for white men are now over-crowded. During the year commitments for quite a number of patients had to be refused on this account and this condition cannot be relieved without additional space. It has been the desire of the Board to segregate all of the colored patients at State Park and to remodel the quarters now occupied by the negro men, in order to take care of the increased demand for quarters for the white male population. Requests were made last year for funds to provide buildings for the negroes at State Park, but this was not granted and we find ourselves today confronted with conditions which should be speedily relieved. If buildings could be provided to take care of all the colored male population at State Park, money would be immediately needed to remodel other quarters for the relief of the now crowded quarters of the white men in order to meet the demands for new admissions.

The physical condition of the quarters in which the colored male patients are housed is very bad, indeed, and as pointed out in former reports, they are hardly fit for human habitation. The fire hazard in these quarters was so great that the Board wisely provided fire escapes in the center of the building during the year. It was not possible on account of lack of funds to make any improvement in the sanitary arrangements. The death rate among the colored men has been much higher than in any other department of the hospital and it is felt that the explanation for this is largely found in the unhealthy quarters which they are compelled to occupy.

It is earnestly hoped that a liberal appropriation will be made this year to take care of these urgent needs.

Another urgent need is a building to take care of the criminal insane, both white and colored men. The hospital is frequently called upon to take care of the criminal insane patients and to receive criminals for the purpose of observation to determine their mental status. As a result of the revision of the insanity laws, this demand is going to be increased and special buildings should be provided where these persons can be securely held.



## VOLUNTARY COMMITMENTS

During the year eleven white men, three white women and one colored man voluntarily committed themselves to the hospital. The law requires these patients to sign a statement stating that if they desire to leave the hospital they will give the Superintendent ten days notice in writing of their desire to do so. Only two of these patients gave notice of their desire to leave the hospital before it was thought advisable by the Staff. If this method of commitment was generally known to the medical profession and to the public at large many more patients would no doubt come to the hospital voluntarily, and this we would like to encourage, for it is much easier to relieve mental troubles when treatment is instituted early. On account of the lack of room, however, we have been forced throughout the entire year to discourage all commitments possible and have had to refuse a considerable number for whom application was made.

## ACKNOWLEDGMENTS

Sincere thanks are extended to the many friends of the hospital for the cash donations given for the pleasure and benefit of the patients, also for books, magazines and other articles sent in from time to time which have contributed much to their pleasure and happiness.

Deep appreciation is expressed to the members of the medical staff, the consulting staff, the official force, nursing and attendant corps and all employees of the hospital for their efforts in making the hospital render a real service to those committed to its care.

The Superintendent would again acknowledge his grateful appreciation to the members of the Board of Regents for their counsel and ready support which has been a source of constant comfort to him in his effort to meet successfully the problems which have presented themselves throughout the year.

Respectfully submitted,

C. F. WILLIAMS,  
Superintendent.



## STATISTICAL TABLES

## PSYCHOSES OF FIRST ADMISSIONS.

PSYCHOSES	White Males	Colored Males	White Females	Colored Females	Total
Traumatic Psychoses .....	2	...	...	...	2
Senile, total .....	23	18	19	4	63
Simple deterioration .....	9	10	9	3	31
Presbyophrenic type .....	1	1	...	...	2
Delirious and confused .....	10	5	2	...	17
Depressed and agitated states in addition to deterioration .....	1	2	6	1	10
Paranoid States in addition to deterioration .....	1	...	...	...	1
Pre-senile types .....	...	...	2	...	2
Psychoses with Cerebral Arterio Sclerosis .....	24	9	6	4	43
General Paralysis .....	8	22	...	8	38
Juvenile Paralysis .....	...	...	1	...	...
Psychoses with Cerebral Syphilis .....	...	4	1	...	5
Psychoses with Other Brain or Nervous Diseases, total .....	3	...	1	...	4
Cerebral embolism .....	3	...	1	...	4
Psychoses with Brain Tumor .....	1	...	...	...	1
Alcoholic Psychoses, total .....	3	2	...	1	6
Pathological intoxication .....	2	...	...	...	2
Delirium tremens .....	...	...	...	1	1
Acute hallucinosis .....	...	2	...	...	2
Korsakow's psychoses .....	...	...	...	...	...
Alcoholic deterioration .....	1	...	...	...	1
Psychoses Due to Drugs and Other Exogenous Toxins total .....	1	...	1	...	2
Opium (and derivatives) cocaine, bromides, etc. alone or combined .....	1	...	1	...	2
Psychoses with Pellagra .....	6	9	13	21	49
Psychoses with Other Somatic Diseases total .....	4	14	4	2	24
Cardio-renal disease .....	1	10	...	1	12
Other diseases or conditions .....	2	4	4	1	11
Lethargic encephalitis .....	1	...	...	...	1
Manic Depressive Psychoses, total .....	18	20	13	19	70
Manic type .....	10	19	9	18	56
Depressive type .....	7	1	4	1	13
Mixed type .....	...	...	...	...	...
Circular type .....	1	...	...	...	1
Involution Melancholia .....	1	1	2	...	4
Dementia Praecox, total .....	44	47	45	47	183
Paranoid type .....	7	6	6	7	26
Catatonic type .....	2	3	8	2	15
Hebephrenic type .....	34	37	31	37	139
Simple .....	1	1	...	1	3
Paranoia and Paranoic Conditions .....	4	2	8	1	15
Epileptic Psychoses, total .....	10	12	11	5	38
Deterioration .....	8	6	10	4	28
Clouded states .....	1	1	1	...	3
Excitement .....	1	5	...	1	7
Other conditions .....	...	...	...	...	...
Psychoneuroses and Neuroses, total .....	3	2	7	...	12
Hysterical type .....	...	1	6	...	7
Neurasthenic type .....	2	1	1	...	4
Psychasthenic type .....	1	...	...	...	1
Psychoses with Constitutional Psychopathic Inferiority .....	1	...	2	...	3
Psychoses with Mental Deficiency .....	...	4	4	11	19
Undiagnosed Psychoses .....	6	2	2	3	13
Not Insane, total .....	26	16	8	5	55
Epilepsy without psychosis .....	1	2	...	2	5
Alcoholism without psychosis .....	1	...	...	...	1
Drug addiction without psychosis .....	...	...	...	...	...
Constitutional psychopathic inferiority without psychosis .....	...	...	...	...	...
Mental deficiency without psychosis .....	8	8	6	3	25
Others .....	16	6	2	...	24
Total .....	187	184	147	131	649



## AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES.

White Race

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
Traumatic .....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	1	1	2	...	1	1	2	...	5	...	5	5	3	8	10	14	24	...	...	...		
Senile .....	22	19	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
With cerebral arteri- sclerosis .....	24	6	30	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	...	1	4	...	4	3	3	...	3	2	...	2	7	...	7	4	2	6	3	3	6	...	...	...			
General paralysis .....	8	...	8	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1	...	3	...	3	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With cerebraisyphilis .....	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With brain tumor .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With other brain or nervous diseases .....	3	1	4	...	...	...	...	1	...	1	...	1	1	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Alcoholic .....	3	...	3	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Due to drugs and other exogenous toxins .....	1	1	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	...	...	...	...	...	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...		
With pellagra .....	6	13	19	...	...	...	...	1	...	1	...	...	...	2	2	...	...	1	1	1	4	5	2	3	5	...	2	2	1	...	1	...	...	...	1	1	2	...	...	...	...	...			
With other somatic diseases .....	4	4	8	...	...	...	...	1	2	3	1	2	3	2	...	2	...	1	1	2	...	1	1	...	2	2	2	1	2	3	...	...	...	...	3	...	3	...	...	...	...	...			
Manic-depressive .....	18	13	31	...	...	...	...	1	2	3	1	2	3	2	...	2	...	3	3	4	...	4	2	1	3	2	2	4	1	2	3	2	...	2	...	...	3	...	3	...	...	...	1	1	
Involution melan- cholia .....	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...			
Dementia praecox .....	44	45	89	...	...	...	...	6	7	13	11	8	19	9	4	13	3	8	11	4	5	9	6	10	16	1	3	4	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...		
Paranoia or paranoid conditions .....	4	8	12	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	2	3	...	2	2	...	2	2	1	...	1	...	1	...	1	...	1	1	...	...	...	...	...	...			
Epileptic psychoses .....	10	11	21	1	3	4	2	1	3	2	3	5	...	1	1	1	1	2	2	...	2	2	1	...	1	...	...	...	...	...	1	...	1	...	...	...	...	1	...	1	...	...			
Psychoneuroses and neuroses .....	3	7	10	...	...	...	...	1	1	2	1	...	1	...	1	1	1	3	4	...	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
With psychopathic personality .....	1	2	3	...	...	...	...	1	1	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With mental de- ficiency .....	...	4	4	...	...	...	...	1	1	...	...	...	...	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Undiagnosed psy- choses .....	6	2	8	...	...	...	...	1	...	1	...	...	1	...	1	1	...	1	1	2	...	1	1	1	...	1	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...			
Without psychosis ..	26	8	34	2	1	3	4	...	4	5	2	7	2	...	2	...	...	...	3	...	3	1	1	2	1	1	2	5	1	6	2	1	3	1	...	1	...	...	...	...	1	1	...		
Total .....	187	147	334	3	4	7	17	14	31	20	17	37	17	10	27	9	18	27	17	12	29	13	22	35	17	14	31	20	6	26	12	4	16	13	1	14	13	6	19	15	18	33	1	1	2







DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES.

White Race.

PSYCHOSES	Total			Illiterate			Reads and writes			Common school			High school			College			Unac- tained		
	M	T	F	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	2	..	2	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	1	1	2
Senile .....	22	19	41	6	6	12	12	5	17	1	7	8	..	..	..	2	..	2	1	1	2
With cerebral arteri- sclerosis .....	24	6	30	5	1	6	16	4	20	2	..	2	1	1	1	..	..	..	1	1	..
General paralysis .....	8	..	8	..	..	..	3	..	3	3	..	3	1	1	1	1	1	..	..	..	..
With cerebral syphilis .....	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
With Huntington's chorea .....	1	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
With brain tumor .....	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	3	1	4	1	..	1	..	..	..	1	1	2	..	..	..	1	1	..	..	..	..
Alcoholic .....	3	..	3	..	..	..	2	..	2	1	..	1	..	..	..	..	..	..	..	..	..
Due to drugs and other ex- ogenous toxins .....	1	1	2	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..
With pellagra .....	6	13	19	4	3	7	1	5	5	1	4	5	..	..	..	..	..	..	1	1	..
With other somatic diseases .....	4	4	8	2	1	3	2	2	3	2	2	3	..	..	..	..	..	..	..	..	..
Manic-depressive .....	18	13	31	2	1	3	11	7	18	3	4	1	1	2	1	1	1	..	..	..	..
Involution melancholia .....	1	2	3	..	1	1	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..
Dementia praecox .....	44	45	89	5	4	9	24	17	41	10	19	29	1	3	4	4	1	5	..	1	1
Paranoia or paranoid con- ditions .....	4	8	12	..	..	..	3	3	6	1	3	4	..	1	1	..	1	1	..	..	1
Epileptic psychoses .....	10	11	21	6	3	9	3	6	9	..	2	2	..	..	..	..	..	..	1	..	1
Psychoneuroses and neuroses .....	3	7	10	..	1	1	..	2	2	2	4	6	1	..	1	..	..	..	..	..	..
With psychopathic person- ality .....	1	2	3	..	1	1	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..
With mental deficiency .....	..	4	4	..	1	1	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses .....	6	2	8	..	1	1	..	..	..	2	1	3	1	..	1	..	..	..	..	..	..
Without psychosis .....	26	8	34	8	6	14	13	1	14	4	1	5	..	..	..	1	1	..	..	..	..
Total .....	187	147	334	39	30	69	96	55	151	34	51	85	6	5	11	10	2	12	2	4	6

Colored Race

Traumatic .....	18	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Senile .....	18	4	22	16	4	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With cerebral arteriosclerosis .....	9	4	13	6	4	10	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..
General paralysis .....	22	8	30	14	6	20	5	2	7	3	..	3	..	..	..	..	..	..	..	..	..
With cerebral syphilis .....	4	..	4	3	..	3	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
With Huntington's chorea .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With brain tumor .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic .....	2	1	3	..	..	..	2	1	3	1	1	2	..	..	..	..	..	..	..	..	..
Due to drugs and other exogenous toxins .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With pellagra .....	9	21	30	6	13	19	3	7	10	..	1	1	..	..	..	..	..	..	..	..	..
With some other somatic diseases .....	14	2	16	11	1	12	3	..	3	..	..	..	1	1	..	..	..	..	..	..	..
Manic-depressive .....	20	19	39	11	10	21	8	7	15	..	2	2	1	..	1	..	..	..	..	..	..
Involution melancholia .....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Dementia Praecox .....	47	47	94	26	24	50	21	21	42	..	1	1	..	..	..	1	1	..	..	..	..
Paranoia or paranoid conditions .....	2	1	3	1	1	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Epileptic psychoses .....	12	5	17	9	2	11	3	3	6	..	..	..	..	..	..	..	..	..	..	..	..
Psychoneuroses and neurose .....	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
With psychopathic personality .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With mental deficiency .....	4	11	15	3	9	12	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses .....	2	3	5	1	2	3	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..
Without psychosis .....	16	5	21	13	5	18	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Total .....	184	131	315	120	81	201	60	44	104	3	4	7	1	1	2	..	1	1	..	..	..



ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL  
PSYCHOSES.  
White Race

PSYCHOSES	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	2	...	2	...	...	...	1	...	1	1	...	1
Senile .....	22	19	41	7	11	18	15	8	23	...	...	...
With cerebral arteriosclerosis .....	24	6	30	7	4	11	16	2	18	1	...	1
General paralysis .....	8	...	8	6	...	6	1	...	1	1	...	1
With cerebral syphilis .....	...	1	1	...	1	1	...	...	...	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	1	...	1	...	...	...	1	...	1	...	...	...
With other brain or nervous diseases .....	3	1	4	2	...	2	...	1	1	1	...	1
Alcoholic .....	3	...	...	...	...	...	...	...	...	...	...	...
Due to drugs and other exogenous toxins .....	1	1	2	2	...	2	1	...	1	...	...	...
With pellagra .....	6	13	19	4	11	15	1	2	3	...	...	1
With other somatic diseases .....	4	4	8	...	4	4	4	...	4	...	...	...
Manic-depressive .....	18	13	31	10	8	18	7	5	12	1	...	1
Involution melancholia .....	1	2	3	1	2	3	...	...	...	...	...	...
Dementia praecox .....	44	45	89	22	32	54	20	13	33	2	...	2
Paranoia or paranoid conditions .....	4	8	12	...	8	10	2	...	2	...	...	...
Epileptic psychoses .....	10	11	21	4	5	9	6	6	12	...	...	...
Psychoneuroses and neuroses .....	3	7	10	1	2	3	2	5	7	...	...	...
With psychopathic personality .....	1	2	3	1	2	3	...	2	3	...	...	...
With mental deficiency .....	...	4	4	...	2	2	...	2	2	...	...	...
Undiagnosed psychoses .....	6	2	8	1	2	3	3	...	3	...	...	2
Without psychosis .....	26	8	34	14	5	19	11	3	14	1	...	1
Total .....	187	147	334	84	100	184	92	47	139	11	...	11

## Colored Race

PSYCHOSES	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	...	...	...	...	...	...	...	...	...	...	...	...
Senile .....	18	4	22	3	2	5	15	2	17	...	...	...
With cerebral arteriosclerosis .....	9	4	13	5	3	8	4	1	5	...	...	...
General paralysis .....	22	8	30	7	4	11	14	4	18	1	...	1
With cerebral syphilis .....	4	...	4	...	...	...	4	...	4	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	...	...	...	...	...	...	...	...	...	...	...	...
With other brain or nervous diseases .....	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholic .....	2	1	3	2	...	2	...	1	1	...	...	...
Due to drugs and other exogenous toxins .....	...	...	...	...	...	...	...	...	...	...	...	...
With pellagra .....	9	21	30	2	16	18	7	4	11	...	1	1
With other somatic diseases .....	14	2	16	3	2	5	11	...	11	...	...	...
Manic-depressive .....	20	19	39	3	10	13	17	9	26	...	...	...
Involution melancholia .....	1	...	1	...	...	...	1	...	1	...	...	...
Dementia praecox .....	47	47	94	13	22	35	34	24	58	...	1	1
Paranoia or paranoid conditions .....	2	1	3	...	...	...	2	1	3	...	...	...
Epileptic psychoses .....	12	5	17	3	4	7	9	1	10	...	...	...
Psychoneuroses and neuroses .....	2	...	2	1	...	1	1	...	1	...	...	...
With psychopathic personality .....	...	...	...	...	...	...	...	...	...	...	...	...
With mental deficiency .....	4	11	15	...	5	5	4	6	10	...	...	...
Undiagnosed psychoses .....	2	3	5	...	1	1	2	2	4	...	...	...
Without psychosis .....	16	5	21	6	3	9	10	1	11	...	...	...
Total .....	184	131	315	48	72	120	135	56	191	1	3	4



USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES  
White Race

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Uncertain		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	2	...	2	...	...	...	2	...	2	...	...	...	...	...	...
Senile .....	22	19	41	6	17	23	16	1	17	...	1	1	...	...	...
With cerebral arteriosclerosis .....	24	6	30	2	6	8	18	...	18	3	...	3	1	...	1
General paralysis .....	8	...	8	1	...	1	7	...	7	...	...	...	...	...	...
With cerebral syphilis .....	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...
With other brain or nervous diseases .....	3	1	4	2	1	3	...	...	...	1	...	1	...	...	...
Alcoholic .....	3	...	3	...	...	...	1	...	1	2	...	2	...	...	...
Due to drugs and other exogenous toxins .....	1	1	2	...	...	...	...	...	...	1	1	2	...	...	...
With pellagra .....	6	13	19	1	11	12	3	2	5	1	...	1	1	...	1
With other somatic diseases .....	4	4	8	...	3	3	3	1	4	1	...	1	...	...	...
Manic-depressive .....	18	13	31	3	10	13	14	1	15	1	2	3	...	...	...
Involution melancholia .....	1	2	3	...	1	1	1	1	2	...	...	...	...	...	...
Dementia praecox .....	44	45	89	15	41	56	25	2	27	3	2	5	1	...	1
Paranoia or paranoid conditions .....	4	8	12	1	6	7	3	...	3	...	2	2	...	...	...
Epileptic psychoses .....	10	11	21	2	9	11	6	...	6	2	1	3	...	1	1
Psychoneuroses and neuroses .....	3	7	10	3	7	10	...	...	...	...	...	...	...	...	...
With psychopathic personality .....	1	2	3	...	1	1	...	...	...	1	1	2	...	...	...
With mental deficiency .....	...	4	4	...	4	4	...	...	...	...	...	...	...	...	...
Undiagnosed psychosis .....	6	2	8	1	2	3	4	...	4	...	...	...	1	...	1
Without psychosis .....	26	8	34	7	8	15	12	...	12	6	...	6	1	...	1
Total .....	187	147	334	44	128	172	116	8	124	22	10	32	5	1	6

Colored Race

Traumatic .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile .....	18	4	22	...	...	...	18	4	22	...	...	...	...	...	...
With cerebral arteriosclerosis .....	9	4	13	...	...	...	8	...	8	1	...	1	...	4	4
General paralysis .....	22	8	30	1	4	5	18	4	22	3	...	3	...	...	...
With cerebral syphilis .....	4	...	4	...	...	...	4	...	4	...	...	...	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With other brain or nervous diseases .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholic .....	2	1	3	...	...	...	...	...	...	2	1	3	...	...	...
Due to drugs and other exogenous toxins .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With pellagra .....	9	21	30	2	21	23	4	...	4	3	...	3	...	...	...
With other somatic diseases .....	14	2	16	1	2	3	13	...	13	...	...	...	...	...	...
Manic-depressive .....	20	19	39	4	12	16	16	7	23	...	...	...	...	...	...
Involution melancholia .....	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...
Dementia praecox .....	47	47	94	8	31	39	38	14	52	1	...	1	...	2	2
Paranoia or paranoid conditions .....	2	1	3	...	...	...	2	...	2	...	...	...	...	1	1
Epileptic psychoses .....	12	5	17	3	5	8	9	...	9	...	...	...	...	...	...
Psychoneuroses and neuroses .....	2	...	2	1	...	1	1	...	1	...	...	...	...	...	...
With psychopathic personality .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With mental deficiency .....	4	11	15	1	5	6	3	5	8	...	...	...	...	1	1
Undiagnosed psychoses .....	2	3	5	...	3	3	2	...	2	...	...	...	...	...	...
Without psychoses .....	16	5	21	6	3	9	4	2	6	3	...	3	3	...	3
Total .....	184	131	315	27	86	113	141	36	177	13	1	14	3	8	11



MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES.

White Race

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	2	...	2	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Senile .....	22	19	41	2	4	6	14	5	19	6	8	14	...	2	2	...	...	...	...	...	...
With cerebral arterio-sclerosis .....	24	6	30	3	...	3	15	3	18	6	3	9	...	...	...	...	...	...	...	...	...
General paralysis .....	8	...	8	...	...	...	6	...	6	1	...	1	...	1	...	...	...	...	...	...	...
With cerebral syphilis .....	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
With other brain or nervous diseases .....	3	1	4	1	...	1	...	1	1	1	...	1	...	1	...	...	...	...	...	...	...
Alcoholic .....	3	...	3	2	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Due to drugs and other exogenous toxins .....	1	1	2	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
With pellagra .....	6	13	19	1	1	2	3	8	11	2	4	6	...	...	...	...	...	...	...	...	...
With other somatic diseases .....	4	4	8	...	1	1	3	3	6	1	...	1	...	...	...	...	...	...	...	...	...
Manic-depressive .....	18	13	31	4	3	7	13	7	20	1	2	3	...	...	...	...	1	1	...	...	...
Involution melancholia .....	1	2	3	...	1	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...
Dementia praecox .....	44	45	89	22	20	42	18	20	38	...	3	3	1	1	2	1	1	2	2	...	2
Paranoia or paranoid conditions .....	4	8	12	...	1	1	3	4	7	1	3	4	...	...	...	...	...	...	...	...	...
Epileptic psychoses .....	10	11	21	7	7	14	1	3	4	...	...	...	2	...	2	...	1	1	...	...	...
Psychoneuroses and neuroses .....	3	7	10	3	2	5	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...
With psychopathic personality .....	1	2	3	1	...	1	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...
With mental deficiency .....	...	4	4	...	2	2	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...
Undiagnosed psychoses .....	6	2	8	2	...	2	4	2	6	...	...	...	...	...	...	...	...	...	...	...	...
Without psychosis .....	26	8	34	11	5	16	14	2	16	...	1	1	1	...	1	...	...	...	...	...	...
Total .....	187	147	334	59	49	108	100	66	166	19	24	43	6	5	11	1	3	4	2	...	2

Colored Race

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile .....	18	4	22	...	...	...	9	...	9	7	4	11	...	...	...	1	...	1	1	...	1
With cerebral arteriosclerosis .....	9	4	13	1	1	2	5	1	6	2	2	4	...	...	...	...	...	...	1	...	1
General paralysis .....	22	8	30	3	2	5	16	3	19	1	2	3	1	...	1	...	...	...	1	1	2
With cerebral syphilis .....	4	...	4	...	...	...	2	...	2	2	...	2	...	...	...	...	...	...	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With other brain or nervous diseases .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholic .....	2	1	3	1	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Due to drugs and other exogenous toxins .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With pellagra .....	9	21	30	2	6	8	5	8	13	1	3	4	...	3	3	...	...	...	1	1	2
With other somatic diseases .....	14	2	16	3	...	3	9	1	10	1	1	2	1	...	1	...	...	...	...	...	...
Manic-depressive .....	20	19	39	11	3	14	8	14	22	1	...	1	...	...	...	...	...	...	...	2	2
Involution melancholia .....	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Dementia praecox .....	47	47	94	26	11	37	16	27	43	3	1	4	1	3	4	1	...	1	...	...	5
Paranoia or paranoid conditions .....	2	1	3	...	...	...	1	...	1	...	1	1	1	...	1	...	...	...	...	...	...
Epileptic psychoses .....	12	5	17	6	3	9	5	...	5	...	...	...	1	...	1	...	...	...	...	2	2
Psychoneuroses and neuroses .....	2	...	2	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
With psychopathic personality .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With mental deficiency .....	4	11	15	4	4	8	...	5	...	...	...	...	...	...	...	...	...	...	...	2	2
Undiagnosed psychoses .....	2	3	5	...	...	...	1	3	4	...	...	...	...	...	...	...	...	...	...	1	1
Without psychosis .....	16	5	21	11	4	15	4	1	5	...	...	...	...	...	...	...	...	...	...	1	1
Total .....	184	131	315	69	35	104	83	63	146	18	14	32	6	6	12	2	...	2	6	12	19



## PSYCHOSES OF READMISSIONS.

PSYCHOSES	White Males	Colored Males	White Females	Colored Females	Total
Traumatic psychoses .....					
Senile psychoses .....	1	1	1		3
Psychoses with cerebral arteriosclerosis .....	3		3		6
General paralysis .....	3				3
Psychoses with cerebral syphilis .....	1	1			2
Psychoses with Huntington's chorea .....					
Psychoses with brain tumor .....					
Psychoses with other brain or nervous diseases .....	1				1
Alcoholic psychoses .....	1				1
Psychoses due to drugs and other exogenous toxins .....	1				1
Psychoses with pellagra .....	1				1
Psychoses with other somatic diseases .....	1		1	1	3
Manic-depressive psychoses .....	12	14	18	16	60
Involution melancholia .....			1		1
Dementia praecox .....	15	5	28	20	68
Paranoia and paranoid conditions .....	1		2		3
Epileptic psychoses .....	3	4	2	1	10
Psychoneuroses and neuroses .....	1		3		4
Psychoses with psychopathic personality .....			1		1
Psychoses with mental deficiency .....	1	4	6		11
Undiagnosed psychoses .....			1		1
Without psychosis .....	5	3	4		12
Total .....	51	32	71	38	192



DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE

White Race

PSYCHOSES	Total			Recovered			Improved			Unimproved			Not Insane		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...
Senile .....	6	3	9	...	...	...	3	1	4	3	2	5	...	...	...
With cerebral arterio- sclerosis .....	9	4	13	...	...	...	5	3	8	4	1	5	...	...	...
General paralysis .....	2	...	2	...	...	...	1	...	1	1	...	1	...	...	...
With cerebral syphilis .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	2	...	2	...	...	...	1	...	1	1	...	1	...	...	...
With other brain or nervous diseases .....	1	1	2	1	...	1	...	1	1	...	...	...	...	...	...
Alcoholic .....	4	...	4	3	...	3	1	...	1	...	...	...	...	...	...
Due to drugs and other exogenous toxins .....	2	1	3	2	1	3	...	...	...	...	...	1	...	...	...
With pellagra .....	6	4	10	4	2	6	1	2	3	1	...	1	...	...	...
With other somatic diseases .....	4	2	6	3	1	4	1	1	2	...	...	...	...	...	...
Manic-depressive .....	21	27	48	21	26	47	...	...	...	...	1	1	...	...	...
Involution melancholia .....	1	3	4	...	2	2	1	1	2	...	...	...	...	...	...
Dementia praecox .....	34	53	87	...	...	...	26	52	78	8	1	9	...	...	...
Paranoia or paranoid conditions .....	4	2	6	...	...	...	2	1	3	2	1	3	...	...	...
Epileptic psychoses ..	8	11	19	...	1	1	5	6	11	3	4	7	...	...	...
Psychoneuroses and neuroses .....	6	4	10	1	1	2	5	3	8	...	...	...	...	...	...
With psychopathic per- sonality .....	1	1	2	...	1	1	...	...	...	1	...	1	...	...	...
With mental deficiency ..	2	10	12	1	9	10	...	...	...	1	...	1	...	...	...
Undiagnosed psychoses ..	4	3	7	...	1	1	4	2	6	...	...	...	...	...	...
Without psychosis .....	43	9	52	...	...	...	...	...	...	...	...	...	43	9	52
Total .....	161	138	299	37	45	82	56	74	130	25	10	35	43	9	52

Colored Race

PSYCHOSES	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile .....	1	5	6	...	...	...	1	4	5	...	1	1	...	...	...
With cerebral arterio- sclerosis .....	1	1	2	...	...	...	1	1	2	...	...	...	...	...	...
General paralysis .....	2	1	3	...	...	...	1	1	2	1	...	1	...	...	...
With cerebral syphilis ..	2	1	3	...	...	...	1	1	2	1	...	1	...	...	...
With Huntington's chorea .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With brain tumor .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With other brain or nervous diseases .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholic .....	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...
Due to drugs and other exogenous toxins .....	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...
With pellagra .....	2	3	5	2	2	4	...	...	...	...	1	1	...	...	...
With other somatic diseases .....	1	2	3	...	1	1	1	1	2	...	...	...	...	...	...
Manic-depressive .....	24	20	44	24	20	44	...	...	...	...	...	...	...	...	...
Involution melancholia ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dementia praecox .....	36	50	86	...	1	1	31	48	79	5	1	6	...	...	...
Paranoia or paranoid conditions .....	3	...	3	...	...	...	3	...	3	...	...	...	...	...	...
Epileptic psychoses ..	9	3	12	4	2	6	4	1	5	1	...	1	...	...	...
Psychoneuroses and neuroses .....	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...
With psychopathic per- sonality .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With mental deficiency ..	6	4	10	4	4	8	2	...	2	...	...	...	...	...	...
Undiagnosed psychoses ..	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...
Without psychoses .....	12	5	17	...	...	...	...	...	...	...	...	...	12	5	17
Total .....	103	97	200	37	32	69	45	57	102	9	3	12	12	5	17



**CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES.**  
**White Race.**

CAUSES OF DEATH.	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia or paranoid conditions			Epileptic psychoses			Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			All other psychoses				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
General Diseases																																												
Arthritis deformans .....	1	1																																							1	1		
Septicaemia .....	2	1	3																																									
Pellagra .....	7	10	17	1		1										1		1		1		1		3	3	6														2	7	9		
Tuberculosis of lungs .....	2	4	6																				1	3	4				1	1											1	1		
Cancer .....	1	1																																								1	1	
Nervous System																																												
Apoplexy (cerebral hemorrhage) .....	4	5	9	2	1	3		2	2						2		2						2	2																				
General paralysis of insane ..	5		5							5		5																																
Cerebro-spinal syphilis .....	1		1																																									
Exhaustion from other mental diseases .....	4	1	5												2	1	3					2		2																				
Epilepsy .....	4	2	6				1		1																		3	2	5															
Chorea .....	1		1																																							1	1	
Circulatory System																																												
Endocarditis and myocarditis .....	2	2	4					1	1														1		1																	1	1	
Angina pectoris .....		1	1												1	1																												
Respiratory System																																												
Arteriosclerosis .....	30	20	50	14	12	26	11	4	15							3		3				1		1	1		1															3	3	
Lobar pneumonia .....	1	3	4				1		1																		1	1															2	2
Digestive System																																												
Diarrhea and enteritis .....		2	2																				1	1																				
Genito-Urinary System																																												
Chronic nephritis .....	3		3	1		1	1		1																																	1	1	
Violence																																												
Suicide .....	3		3													2		2				1		1																				
Total .....	69	53	122	18	13	31	14	7	21	5		5				10	2	12	1		1	10	10	20	1		1	3	4	7					1	1	2					6	16	22



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES.  
Colored Race

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia or paranoid conditions			Epileptic psychoses			Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
General Diseases																																										
Pellagra .....	13	25	38							1	1						3	3				6	5	11							1		1				6	16	22			
Tuberculosis of lungs .....	7	5	12				1		1						1	1	2				1	4	5							1		1				3		3				
Other general diseases .....	1		1																																	1		1				
Nervous System																																										
Juvenile Paresis .....	3		3																																	3		3				
Diseases of spinal cord .....	1		1																			1		1																		
Apoplexy (cerebral hemorrhage) .....	4	5	9	1	4	5	2		2																																	
General paralysis of insane .....	25	5	30	1		1				23	5	28										1		1			1	1									1		1			
Cerebro-spinal syphilis .....	1		1																																							
Exhaustion from other mental diseases .....	2	4	6												2	4	6																									
Brain tumor .....	1		1																																							
Epilepsy .....	9	3	12																							9	2	11														
Cerebro-spinal meningitis .....		1	1																																							
Circulatory System																																										
Endocarditis and myocarditis .....	13	2	15	5		5											5	2	7				1		1											1		1		1		
Other diseases of the heart..	4	1	5	1		1												1	1				1		1												1		1			
Arteriosclerosis .....	22	2	24	14	1	15	5		5									1	1																		3		3			
Respiratory System																																										
Bronchopneumonia .....	1	1	2														1		1					1	1	2																
Lobar pneumonia .....	2	1	3																			1	1	2													1		1			
Genito-Urinary System																																										
Chronic nephritis .....	7	4	11	1	2	3											1	1																				5		5		
Total .....	116	59	175	23	7	30	9		9	23	6	29				9	14	23				13	12	25				9	3	12	1		1	2		2	1		1	26	17	43



AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES.  
White Race

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
Presenile .....	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Senile .....	18	13	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
With cerebral arteriosclerosis .....	14	7	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
General paralysis .....	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
With cerebral syphilis .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
With pellagra .....	2	6	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
With other somatic diseases .....	1	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Manic-depressive .....	10	2	12	...	...	...	1	...	1	...	...	...	1	...	1	...	1	...	2	...	2	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Involution melancholia .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dementia praecox .....	10	10	20	...	...	...	...	...	...	2	1	3	1	1	2	...	1	1	...	2	2	2	...	2	...	1	3	4	1	...	1	...	1	1	...	1	...	1	...	1	1	1	2	
Paranoia or paranoid conditions .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Epileptic psychoses .....	3	4	7	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2	1	3	...	2	2	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	
With psychopathic personality .....	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	
Without psychosis .....	2	6	8	...	1	1	1	1	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	...	...	...	...	...	1	1	...	...	1	1	...	...
Total .....	69	53	122	...	1	1	2	1	3	3	2	5	2	1	3	...	4	4	2	4	6	6	4	10	8	6	14	5	4	9	3	5	8	7	5	12	12	2	14	19	14	33		



AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES.

Colored Race

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 Years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Presenile .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senile .....	23	7	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With cerebral arteriosclerosis .....	9	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
General paralysis .....	23	6	29	..	..	..	..	..	..	..	..	..	1	1	5	2	7	6	1	7	2	..	2	1	1	2	4	..	4	2	..	2	2	1	3	1	..	1	..	..	..	
With cerebral syphilis .....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Juvenile Paresis .....	3	..	3	2	..	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With pellagra .....	5	15	20	..	1	1	..	1	1	..	3	3	1	3	4	..	3	3	..	1	1	1	..	1	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	
With other somatic diseases .....	10	1	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manic-depressive .....	9	14	23	..	..	..	1	..	1	2	1	3	..	1	1	1	3	4	..	2	2	3	1	1	2	3	1	4	1	2	2	..	2	..	..	..	..	..	..	..		
Dementia praecox .....	13	12	25	..	..	..	1	1	2	2	2	4	3	1	4	2	2	4	1	1	2	3	2	5	..	2	2	..	1	1	1	..	1	..	..	..	..	..	..	..	..	
Epileptic psychoses .....	9	3	12	..	..	..	2	2	4	..	4	..	..	..	2	..	2	..	..	..	..	2	..	2	..	..	2	..	1	1	2	..	..	..	..	..	..	..	..	..	..	
Psychoneuroses and neuroses .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With psychopathic personality .....	2	..	2	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With mental deficiency .....	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Undiagnosed psychoses .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Without psychosis .....	4	1	5	..	..	..	..	..	..	2	..	2	1	..	1	..	..	..	1	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total .....	116	59	175	2	1	3	3	4	7	12	6	18	7	6	13	10	10	20	8	5	13	11	4	15	5	8	13	14	7	21	12	..	12	7	2	9	7	3	10	18	3	21



TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES.  
White Race

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Pre-senile .....	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile .....	18	13	31	3	3	6	5	1	6	3	1	4	...	...	...	1	7	8	6	...	6	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With cerebral arteriosclerosis .....	14	7	21	1	...	1	6	4	10	4	1	5	...	...	...	3	2	5	...	...	6	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General paralysis .....	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With cerebral syphilis .....	1	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With pellagra .....	2	6	8	...	...	5	5	1	...	1	...	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With other somatic diseases .....	1	3	4	...	...	2	2	1	...	1	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manic-depressive .....	10	2	12	3	...	3	1	1	2	...	...	...	...	...	...	2	...	2	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Involution melancholia .....	1	...	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Dementia praecox .....	10	10	20	1	1	2	...	1	1	...	1	1	3	1	4	1	1	2	...	...	...	2	...	2	2	1	3	...	1	1	1	...	1	...	...	1	1	...	2	2	...	...	...
Paranoia or paranoid conditions .....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epileptic psychoses .....	3	4	7	...	...	...	...	...	...	...	...	...	...	1	1	2	...	2	...	...	...	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
With psychopathic personality .....	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Without psychosis .....	2	6	8	1	...	1	...	1	1	...	2	2	...	...	...	1	1	1	1	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total .....	69	53	122	10	11	21	15	9	24	9	5	14	3	2	5	13	11	24	7	2	9	2	5	7	3	1	4	2	2	4	2	1	3	...	1	1	...	3	3	3	...	3	



TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES.  
Colored Race

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Pre-senile .....	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Senile .....	23	7	30	3	...	3	3	3	6	2	...	2	2	1	3	6	3	9	4	...	4	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	1	...	...	
With cerebral arteriosclerosis .....	9	...	9	5	...	5	2	...	2	4	1	5	2	2	4	8	1	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
General paralysis .....	23	6	29	5	...	5	4	2	6	4	...	5	2	2	4	8	1	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With cerebral syphilis .....	2	...	2	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Juvenile Paresis .....	3	...	3	...	...	...	...	...	...	1	...	1	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With pellagra .....	5	15	20	3	8	11	2	6	8	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With other somatic diseases .....	10	1	11	5	...	5	3	1	4	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Manic-depressive .....	9	14	23	7	6	13	2	1	3	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Dementia praecox .....	13	12	25	1	...	1	...	3	3	2	...	2	...	...	...	3	3	6	2	2	4	4	3	7	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Epileptic psychoses .....	9	3	12	...	...	...	3	...	3	1	2	3	...	...	...	1	...	1	1	...	1	...	1	...	...	...	...	1	...	1	...	1	1	...	1	...	...	...	...	...	...		
Psychoneuroses and neuroses .....	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With psychopathic personality .....	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
With mental deficiency .....	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Undiagnosed psychoses .....	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Without psychosis .....	4	1	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Total .....	116	59	175	31	14	45	20	16	36	14	4	18	5	5	10	23	7	30	8	3	11	8	5	13	2	2	4	1	...	1	1	1	2	1	1	2	1	1	2	1	...	1	



AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA.

	Total.					Under 15 Years.					15-19 Years.					20-24 Years.					25-29 Years.					30-34 Years.					35-39 Years.				
	W. M.		W. F.		Total.	W. M.		W. F.		Total.	W. M.		W. F.		Total.	W. M.		W. F.		Total.	W. M.		W. F.		Total.	W. M.		W. F.		Total.					
	W.	M.	W.	F.		W.	M.	W.	F.		W.	M.	W.	F.		W.	M.	W.	F.		W.	M.	W.	F.		W.	M.	W.	F.		W.	M.	W.	F.	
Less than one month...	1	5	3	9	17	...	...	...	...	...	...	1	...	...	2	2	...	...	1	1	2	...	...	...	3	3	...	...	...	...					
One to three months...	1	1	2	4	14	...	...	...	...	1	1	...	...	2	2	...	...	1	1	1	...	...	...	...	...	...	...	1	1	...					
Four to seven months	1	1	2	4	4	...	...	...	...	...	...	...	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...					
Eight to twelve months	2	1	1	4	4	...	...	...	...	...	...	...	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...					
One to two years ....	1	1	3	5	7	...	...	...	...	...	...	...	...	1	1	...	...	1	1	2	...	...	...	1	1	...	...	1	1	...					
Three to four years ...	...	...	1	1	2	...	...	...	...	...	...	...	...	1	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...					
Five to six years ....	1	...	2	2	5	...	...	...	...	...	...	...	...	1	1	...	...	1	...	1	...	...	...	1	...	...	...	1	1	...					
Seven to eight years...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Nine to ten years ....	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Eleven to twelve years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Thirteen to fourteen years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Fifteen to nineteen years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Twenty years and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Total .....	7	10	13	25	55	...	...	...	1	1	...	...	1	2	3	...	2	2	6	10	...	1	4	3	8	...	2	3	5	...	2	2			



AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA, Continued.

	40-44 Years.					45-49 Years.					50-54 Years.					55-59 Years.					60-64 Years.					65-69 Years.					70 Years and over.				
	W. M.	W. F.	C. M.	C. F.	Total.	W. M.	W. F.	C. M.	C. F.	Total.	W. M.	W. F.	C. M.	C. F.	Total.	W. M.	W. F.	C. M.	C. F.	Total.	W. M.	W. F.	C. M.	C. F.	Total.	W. M.	W. F.	C. M.	C. F.	Total.	W. M.	W. F.	C. M.	C. F.	Total.
Less than one month..	...	2	1	...	3	...	1	2	...	3	...	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
One to three months..	...	...	1	...	1	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Four to seven months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eight to twelve months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
One to two years ....	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Three to four years ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Five to six years .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seven to eight years..	...	1	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nine to ten years .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eleven to twelve years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thirteen to fourteen years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fifteen to nineteen years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Twenty years and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1	2	1	2	6	2	3	...	4	9	1	1	3	1	6	...	1	...	...	1	1	...	...	...	1	1	...	...	1	2	1	...	...	...	1



COMPARISON OF DEATHS FROM PELLAGRA WITH OTHER CAUSES.

MONTHS	White Males					White Females					Total White					Colored Males					Colored Females					Total Colored					Total White and Colored						
	Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent			
	Total	Pellagra.	All Other Causes	100 Pc.		Total	Pellagra.	All Other Causes	100 Pc.		Total	Pellagra.	All Other Causes	100 Pc.		Total	Pellagra.	All Other Causes	100 Pc.		Total	Pellagra.	All Other Causes	100 Pc.		Total	Pellagra.	All Other Causes	100 Pc.		Total	Pellagra.	All Other Causes	100 Pc.			
				Pellagra.	All Other Causes				Pellagra.	All Other Causes				Pellagra.	All Other Causes				Pellagra.	All Other Causes				Pellagra.	All Other Causes				Pellagra.	All Other Causes				Pellagra.	All Other Causes	Pellagra.	All Other Causes
January .....	8	2	6	25	75	2	2	6	25	75	10	2	8	20	80	7	1	6	14	86	4	2	2	33	67	11	3	8	27	73	21	5	16	23	77		
February .....	4	1	3	25	75	6	6	0	100	0	10	10	0	100	0	11	11	0	100	0	13	13	1	12	9	18	1	12	8	20	23	1	22	23	77		
March .....	8	3	5	38	62	12	12	0	100	0	10	10	0	100	0	5	5	5	33	67	3	3	1	33	67	17	8	9	29	11	18	18	33	67			
April .....	12	1	11	17	83	7	7	2	25	75	12	3	9	25	75	7	5	2	68	32	6	3	2	67	33	17	8	9	29	11	18	18	33	67			
May .....	15	6	9	40	60	6	6	12	33	67	12	2	10	25	75	13	1	12	10	90	5	3	2	33	67	18	4	14	26	5	21	23	77				
June .....	15	1	14	7	93	3	3	4	33	67	8	1	7	12	88	13	1	12	8	92	4	3	1	67	33	18	4	14	26	5	21	23	77				
July .....	10	10	0	100	0	4	4	1	100	0	6	1	5	28	72	6	1	5	28	72	4	4	0	100	0	11	3	8	27	4	13	17	83				
August .....	10	10	0	100	0	3	3	1	100	0	13	2	11	15	85	7	6	1	86	14	4	1	2	33	67	10	1	9	23	3	20	23	77				
September .....	4	4	0	100	0	3	3	0	100	0	4	4	0	100	0	7	7	0	100	0	7	7	0	100	0	13	2	11	25	2	23	25	75				
October .....	4	4	0	100	0	4	4	2	50	50	8	2	6	25	75	12	2	10	25	75	7	2	5	40	60	18	4	14	26	6	21	27	73				
November .....	6	1	5	17	83	7	7	1	25	75	13	2	11	15	85	15	2	13	12	88	6	2	4	33	67	21	4	17	34	6	28	34	66				
December .....	7	3	4	43	57	6	6	0	100	0	13	2	11	15	85	11	2	9	18	82	7	3	4	28	72	18	3	15	27	3	28	31	69				
TOTAL ..	69	7	62	10.1	89.9	53	10	43	18.8	81.2	122	17	105	13.9	86.1	116	13	103	11.2	88.8	59	25	34	42.3	57.7	175	38	137	21.7	78.3	297	55	242	18.5	81.5		



## RESULT OF PELLAGRINS ADMITTED IN 1922.

	White Males	White Females	Total Whites	Colored Males	Colored Females	Total Colored	Total White and Colored
Died .....	4	13	17	8	20	28	45
Discharged .....	3	1	4	2	2	2	6
Out on Parole .....	1	10	11	2	7	9	20
Still in Hospital .....	7	6	13	6	9	15	28
Total .....	15	30	45	16	38	54	99

## RESIDENCE OF PATIENTS RECEIVED 1922.

COUNTIES	Males White	Males Colored	Females White	Females Colored	Total
Abbeville .....	6	3	2	5	16
Aiken .....	10	10	4	3	27
Allendale .....	1	6	2	5	14
Anderson .....	15	5	12	10	42
Bamberg .....	3	4	1	2	10
Barnwell .....	2	1	1	1	5
Beaufort .....	1	2	1	4	8
Berkeley .....	1	6	1	3	11
Calhoun .....	1	3	1	1	6
Charleston .....	9	18	8	8	43
Cherokee .....	5	2	3	1	11
Chester .....	8	3	3	5	19
Chesterfield .....	8	4	5	3	20
Clarendon .....	2	2	1	6	9
Colleton .....	5	1	4	1	11
Darlington .....	4	1	8	4	17
Dillon .....	2	2	2	5	11
Dorchester .....	2	2	...	1	5
Edgefield .....	3	3	1	...	7
Fairfield .....	1	5	1	3	10
Florence .....	3	4	7	2	16
Georgetown .....	1	8	5	3	17
Greenville .....	17	13	14	2	46
Greenwood .....	3	2	4	2	11
Hampton .....	1	3	...	1	5
Horry .....	4	2	6	1	13
Jasper .....	...	...	...	1	1
Kershaw .....	8	1	5	7	21
Lancaster .....	2	...	6	4	12
Laurens .....	9	9	11	6	35
Lee .....	1	...	1	1	3
Lexington .....	2	1	4	4	11
Marion .....	6	5	2	1	14
Marlboro .....	6	3	2	6	17
McCormick .....	1	4	1	...	6
Newberry .....	5	4	...	1	10
Oconee .....	5	5	6	2	18
Orangeburg .....	6	9	4	7	26
Pickens .....	4	...	7	...	11
Richland .....	25	25	20	15	85
Saluda .....	...	4	7	1	12
Spartanburg .....	21	12	25	9	67
Sumter .....	4	8	3	8	23
Union .....	5	4	9	4	22
Williamsburg .....	3	4	3	2	12
York .....	9	3	5	8	25
Total .....	238	216	218	169	841



## RESIDENCE OF PATIENTS PRESENT DECEMBER 31, 1922.

Counties.	White Males	Colored Males	White Females	Colored Females	Total
Abbeville .....	15	9	14	11	49
Aiken .....	16	18	20	7	61
Allendale .....	1	5	4	2	12
Anderson .....	48	21	36	14	119
Bamberg .....	3	8	6	9	26
Barnwell .....	10	19	6	15	50
Beaufort .....	4	17	3	9	33
Berkeley .....	2	14	7	4	27
Calhoun .....	6	13	2	5	26
Charleston .....	40	52	47	56	195
Cherokee .....	11	6	7	3	27
Chester .....	24	7	12	14	57
Chesterfield .....	16	8	15	8	47
Clarendon .....	9	5	10	13	37
Colleton .....	19	8	14	6	47
Darlington .....	7	17	17	8	49
Dillon .....	9	5	10	5	29
Dorchester .....	3	8	4	10	25
Edgefield .....	8	11	5	7	31
Fairfield .....	6	11	4	8	29
Florence .....	13	16	14	14	57
Georgetown .....	2	16	5	10	33
Greenville .....	47	21	55	12	135
Greenwood .....	17	11	14	14	56
Hampton .....	1	11	10	6	28
Horry .....	12	4	22	7	45
Jasper .....	1	3	1	3	8
Kershaw .....	7	10	9	9	35
Lancaster .....	8	7	15	6	36
Laurens .....	20	19	17	9	65
Lee .....	1	3	7	3	14
Lexington .....	8	9	17	7	41
Marion .....	14	6	12	11	43
Marlboro .....	7	8	16	16	47
McCormick .....	2	3	4	3	12
Newberry .....	6	11	12	11	40
Oconee .....	18	6	30	4	58
Orangeburg .....	11	22	22	14	69
Pickens .....	14	1	19	4	38
Richland .....	44	46	54	26	170
Saluda .....	4	7	8	4	23
Spartanburg .....	56	19	61	20	156
Sumter .....	8	21	13	21	63
Union .....	11	9	15	3	38
Williamsburg .....	7	11	7	10	35
York .....	24	19	18	17	78
Totals .....	620	581	720	478	2399



## OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Colored Males	Colored Females	Total
Baggage Room .....	2				2
Bakery .....	1		13		14
Barbershop .....	3				3
Blacksmith .....			2		2
Broom Making .....	6				6
Basketry .....	4				4
Coal Pile .....			31		31
Dairy .....	3		11		13
Dental Office .....	2				2
Dining Room .....	52	33	37	35	157
Ditching .....			10		10
Fancy Work .....		41			41
Farm .....	34				124
Firemen .....			3		3
Florist .....	2		2		4
Garden, Vegetable .....	3		2		5
Hog Feeders .....			2		2
Ice Plant .....			1		1
Kitchen .....			30	11	42
Laboratory .....	2				2
Laundry .....			11	44	55
Mat Making .....	3				3
Mattress Making .....	6				6
Musicians .....	9				9
Offices and Halls .....	3		5		10
Painters .....	3				2
Printers .....	3				3
Scrubbers .....				30	30
Sewing Room .....	9	50		38	97
Stables .....			1		1
Storeroom .....	2		5		7
Toy Making .....	8				8
Trucks and Wagons .....			12		12
Vegetable House .....		20			20
Ward Work .....	164	109	94	90	457
Washing Walls .....	5		8		13
Weaving .....	32				32
Wood Cutters .....			16		16
Wood Yard .....			8		8
Yard Detail .....	27		55	9	91
Total .....	389	253	449	257	1348

8 Persons given advice or treatment in out-patient clinics during the year.

Males	Females	Total
34	32	66

## FIELD WORKER'S REPORT.

	White Males	White Females	Colored Males	Colored Females	Total
Anamneses .....	92	104	16	15	227
Homes visited in regard to paroling patients .....	21	35	7	13	76
Visits to paroled patients .....	61	81	5	7	154
Number of patients instrumental in paroling .....	10	15	....	3	28



## PERCENTAGE OF POSITIVE WASSERMANN'S FOR 1922

Male White.			Female White.			Male Colored.			Female Colored.		
Pos.	Neg	P. C.	Pos.	Neg	P. C.	Pos.	Neg	P. C.	Pos.	Neg	P. C.
37	218	14.5	5	164	2.9	30	136	18	27	107	19.9

## (Percentage of Positive Spinal Fluid Wassermanns.)

13	25	34.1	0	3	...	21	37	36.2	8	10	44.4
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## LABORATORY ANNUAL REPORT FOR 1922.

Urinalysis .....	589
Blood Counts .....	177
Malaria .....	68
Cultures .....	50
Sputum .....	31
Autopsies .....	44
Gold Colloidal test for Spinal Fluid .....	1
Sections Embedded .....	81
Sections Cut .....	131
Test of Urine for T. B. ....	2
Vaginal Smears .....	8
Test for Meningitis .....	5
Blood Typing .....	25
Smear from Throat .....	1
Smear from Arm .....	1
Preparation of Salvarsan .....	37
Feces .....	8
Smear from Prostate Gland .....	3
Widals .....	5
Examination for Sterility .....	1
Culture Media Prepared .....	2000 C. C.
Examination of Milk .....	7
Diazo Test for Typhoid .....	1
filaria .....	4
Innoculation of Guinea Pig for T. B. ....	3
Gastric Analysis .....	1
Antigen Made .....	1500 C. C.
Wassermann on Blood .....	780
Wasserman on Spinal Fluid .....	107
Routine Examination (Spinal Fluid) .....	107
X-Ray Exposures .....	2843
Treatment of Cancer (X-Ray) .....	45
Photograph of Skin Diseases .....	21
Treatment of Skin Diseases (X-Ray) .....	31
Wasserman on all others (Not including Patients) .....	56



## TREASURER'S REPORT.

December 31, 1922.

Dr. C. F. Williams, Superintendent,

Dear Sir: We submit herewith our annual report for the year 1922 and call attention to these facts, viz: That we have been able to live within our appropriation to the amount of \$814.47 plus \$14,261.50 which we have accumulated from the sale of groceries, uniforms and books to employees, etc. These sums however will be consumed in paying for equipment purchased and contracts entered into in 1922 which have not yet been delivered or completed.

We regret that the farms and dairy do not show a profit. The hailstorm, which visited the area in which our State Park farms are situate, at the time that the corn crop was beginning to harden, did a great deal of damage to that and to the pea and sweet potato crops. Explanatory notes are appended to the report of each of these activities.

Two statements are presented, one on our own budget classification form and the other on the form provided by the National Committee for Mental Hygiene.

Yours respectfully,

H. T. PATTERSON, Treasurer.

## GENERAL INFORMATION

December 31, 1922.

1. Date of opening as an institution for the insane ....December 18, 1827  
(Date of founding the institution, December 21, 1821)
2. Type of institution ..... State
3. Hospital plant
 

Value of hospital property:	
Real estate including buildings .....	\$2,272,639.51
Personal property .....	195,334.71
Total .....	\$2,467,974.22
Total acreage of hospital property owned (includes grounds, farm and garden and sites occupied by buildings)	
	2,710.61
Additional acreage rented .....	none
Total acreage under cultivation during year	950.00



4. Officers and employees actually in service at end of year, and vacancies at end of year.

	Actually in service at End of Year			Vacancies at End of Year		
	Males	Females	Total	Males	Females	Total
Superintendents .....	1	.....	1	.....	.....	.....
Assistant physicians .....	7	1	8	2	.....	2
Medical internes .....	.....	.....	.....	3	.....	3
Clinical assistants .....	.....	.....	.....	.....	.....	.....
Total physicians .....	.....	.....	9	.....	.....	.....
Stewards .....	1	.....	1	.....	.....	.....
Resident dentists .....	1	.....	1	.....	.....	.....
Graduate nurses .....	.....	23	23	.....	.....	.....
Other nurses and attendants....	78	89	167	.....	10	10
Teachers of occupational therapy	2	5	7	.....	.....	.....
Social workers .....	.....	1	1	.....	.....	.....
All other officers and employees	121	50	171	.....	.....	.....
Total officers and employees	211	169	380	5	10	15

	Males	Females	Total
6. Patients employed in industrial classes or in general hospital work on date of report	838	510	1348
7. Average daily number of all patients ac- tually in institution during year	1201	1200	2401
8. Voluntary patients admitted during year	12	3	15
9. Persons given advice or treatment in out patient clinics during year	34	32	66

Standard form adopted by the American Medico  
Psychological Association and the National  
Committee for Mental Hygiene.

RECEIPTS

Balance on hand from previous fiscal year .....	\$ 15,000.00
Received from appropriations .....	652,140.81
Received from paying patients .....	14,360.08
Received from all other sources .....	17,133.84

Total receipts ..... \$698,634.73

DISBURSEMENTS

1. Expenditures for maintenance of patients:

Salaries and wages .....	\$195,176.65
Provisions (food) .....	236,995.12
Fuel (fuel only and f. o. b. mines) .....	10,939.68
All other expenditures for maintenance ....	193,670.85
Total expenditures for maintenance .....	\$636,782.30



2. Expenditures for purposes other than maintenance, including new buildings, additions, extraordinary repairs, improvements, etc. ....	15,338.51
3. Expenditures for refunds .....	266.47
Total expenditures .....	\$652,407.28
Amount returned to State Treasurer .....	6,965.95
Balance on hand at close of year .....	39,261.50
Total disbursements, including balance on hand .....	\$698,634.73

## FINANCIAL STATEMENT.

## RECEIPTS.

Revolving Fund from 1921 .....	\$15,000.00
From Paying Patients .....	14,360.08
From Farms and Dairy .....	3,232.07
From Diversional Occupation Department .....	943.84
From Sundry Sources .....	12,957.93
From 1921 Appropriation .....	6,037.37
From 1922 Appropriation:	
Superintendence and Records .....	27,415.48
Care and Treatment of Inmates .....	487,333.63
Upkeep of Buildings and Grounds .....	67,714.89
The Pel Farm .....	8,442.70
The Moore Farm .....	5,332.76
The Columbia Farm .....	10,220.30
The Hospital Dairy .....	24,285.17
Completion of Taylor Building and further development .....	15,358.51
	\$698,634.73

## DISBURSEMENTS.

Paid to State Treasurer:	
During year .....	6,965.95
Paid for following activities:	
Superintendence and Records .....	27,415.48
Care and Treatment of Inmates .....	491,668.34
Upkeep of Buildings and Grounds .....	69,417.55
Pel Farm .....	8,442.70
Moore Farm .....	5,332.76
Columbia Farm .....	10,220.30
Dairy .....	24,285.17
Completion of Taylor Building and further development....	15,358.51
Paid for refunds .....	266.47
Revolving fund .....	25,000.00
Balance on hand .....	14,261.50
	\$698,634.73
Average daily number of patients in institution during year .....	2,401
Daily per capita cost .....	7,218



## COLUMBIA FARM REPORT 1922.

## DEBITS.

To produce on hand January 1, 1922 .....	\$ 3,739.05
Implements and machinery on hand January 1, 1922 .....	1,606.55
Fertilizer on hand January 1, 1922 .....	194.85
Hogs on hand January 1, 1922 .....	3,520.00
Steers (54) on hand January 1, 1922 .....	2,612.40
Work animals (12) on hand January 1, 1922 .....	1,210.00
Feed on hand January 1, 1922 .....	2,419.77
Agricultural and botanical supplies .....	65.00
Board of attendants and laborers .....	1,200.00
Depreciation on buildings .....	500.00
Equipment .....	215.50
Feed .....	3,679.38
Fertilizer .....	1,444.13
Freight and express .....	1,142.62
Garbage .....	1,500.00
Gasoline, kerosene and oils .....	37.81
Horse shoeing .....	63.73
Insurance on buildings .....	120.00
Interest on amount invested in hogs (\$600.00) .....	36.00
Machinery, implements, hardware, etc. ....	275.26
Medical supplies .....	.23
Brooms, scouring powder, rope, etc. ....	26.54
Payroll .....	5,217.78
Rental of land (135 acres at \$4.00) .....	540.00
Repairs to equipment .....	89.61
Sacks .....	24.50
Seed .....	334.74
Veterinary services .....	7.00
Veterinary supplies .....	137.77
Work animals (2) .....	460.00
Steers (54 bought May) .....	3,296.23
Steers (52 bought October) .....	3,086.70
Balance in favor of Columbia Farm .....	78.45
	<hr/>
	\$38,881.60

While the yield was greater this year than last the lower price of produce accounts for the fact that this activity shows little profit.

## COLUMBIA FARM REPORT 1922.

## CREDITS.

By Animals trespassing .....	2.00
70,188 pounds beef at .10 and .11 .....	7,386.59
32.66 bushels beets at \$2.00 .....	65.32
Bran .....	9.90
35,425 pounds cabbage at \$1.60 and \$2.00 per cwt. ....	703.94
34.40 bushels carrots at \$1.00 .....	34.40



18,410 pounds collards at .02 .....	368.20
1,542 + bushels shelled corn at .60, .70, .80, .89, and .90 bu. ....	1,025.58
209 bushels corn in ear at .80 .....	167.20
37 5/7 bushels corn in shuck at .40 .....	15.09
186+ bushels cucumbers at .85 .....	158.11
Feed .....	141.66
Fertilizer .....	262.26
8.972 tons hay at \$25.00 and \$20.00 .....	202.10
Hearts, livers, tongues, brains, tripe .....	20.72
Hides .....	680.69
Hogs sold .....	54.72
167 + bushels Irish potatoes at \$1.60 .....	267.33
Tractor and plow .....	200.00
313 bushels shelled oats at .52, .54½, .55, .58, .66 and .72 .....	181.15
9.8 tons oat straw at \$10.00 and \$12.00 .....	107.18
254 + bushels okra at \$1.25 .....	318.49
1 3/5 bushels pepper at \$1.75 .....	2.80
159 + bushels onions at \$1.25 .....	199.75
990 pounds dried peas at .05¾ .....	56.93
38,190 pounds pork at .12½, .14, .15 and .13 .....	4,985.87
44 + bushels radishes at \$1.00 .....	44.48
Claim vs. Railroad Company .....	2.50
987½ dozen roasting ears at .20 .....	197.50
1,577 + bushels mustard and turnip salad at .65 .....	1,025.87
Seed .....	2.25
Shucks .....	101.49
209 + bushels squash at .60 .....	125.85
457 + bushels string beans at \$1.50 .....	686.57
95, 826 pounds sweet potatoes at .01½ and .01 .....	1,137.39
184 + bushels swiss chard at .50 .....	92.09
259 + bushels tomatoes at \$1.50 .....	389.51
17,148 pounds turnips at .01¼ and .01½ .....	258.95
Produce on hand December 31, 1922 .....	4,185.09
Implements and machinery on hand December 31, 1922 ..	1,451.45
Fertilizer on hand December 31, 1922 .....	220.90
Hogs on hand December 31, 1922 .....	5,100.00
Steers (54) on hand December 31, 1922 (cost and feed) ...	4,627.82
Work animals on hand December 31, 1922 (12) .....	1,485.00
Feed on hand December 31, 1922 .....	129.00
	<hr/>
	\$38,881.60

## DAIRY REPORT 1922.

## DEBITS.

To Pure bred cattle on hand January 1, 1922 .....	\$15,725.00
Grade cattle on hand January 1, 1922 .....	6,685.00
Work animals (8) on hand January 1, 1922 .....	1,475.00
Feed on hand January 1, 1922 .....	5,099.00
Dairy and farm implements on hand January 1, 1922 ....	2,380.10
Agricultural and botanical supplies .....	41.68



Board of attendants .....	840.00
Board and lodging for milk tester .....	48.25
Bran .....	85.16
Cabbage .....	2.78
Depreciation of plant .....	657.25
Equipment .....	482.53
Feed .....	15,404.33
Fees for application .....	6.50
Fertilizer .....	694.60
Freight and express .....	1,055.89
Hay .....	313.78
Horse shoeing .....	37.27
Insurance on buildings .....	413.15
Interest on amount invested in cattle (\$8,000.00) .....	480.00
Kerosene, gas and oils .....	164.52
Lumber .....	9.41
Machinery, implements, hardware, etc. ....	846.06
Brooms, scouring powder, buckets, etc. ....	140.47
Oat straw .....	15.82
Office supplies .....	12.75
Payroll .....	5,181.08
Registration of cows .....	6.00
Rental of land (89 acres at \$4.00) .....	356.00
Repairs to equipment .....	596.00
Seed .....	151.00
Testing milk .....	140.85
Transfer fees .....	6.00
Traveling expenses .....	16.20
Veterinary supplies .....	7.00
Veterinarian .....	61.00
Work animals (horse) .....	145.00
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	\$59,782.43

## DAIRY REPORT 1922.

## CREDITS.

By Animals sold .....	62.28
11,463 pounds beef at .0750, .0790, .0824, .0850 .....	916.05
74 pounds liver at .09 .....	6.66
Equipment .....	7.00
Feed sold .....	869.57
Fertilizer .....	35.00
Hides sold .....	256.44
Indemnity for animals slaughtered .....	5.67
52,994½ gallons milk to hospital at .40, .45 and .50 .....	22,943.22
Prizes at State Fair .....	19.65
Refunds (freight and feed) .....	207.32
Sacks sold .....	105.55
Seed sold .....	88.14



Service fees .....	70.00
Shucks sold .....	27.26
Syrup barrels .....	2.65
476 pounds veal at .10 .....	47.60
Yokes sold .....	6.00
Pure bred cattle on hand December 31, 1922 .....	13,000.00
Grade cattle on hand December 31, 1922 .....	4,735.00
(8) work animals on hand December 31, 1922 .....	1,520.00
Feed on hand December 31, 1922 .....	6,481.00
Dairy and farm implements on hand December 31, 1922 ..	2,633.90
Balance against Dairy .....	5,736.47
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	\$59,782.43

"The balance against the Dairy" lies in the fact that we have revised the valuation of the herd downward; that we had to slaughter some for beef; that we traded a number of the pure bred young bulls for beef animals because there was no sale for them and that we lost by death one pure bred bull and two pure bred cows. The absence of profit in the activity is explained in the fact that the number of milk producing animals is still small compared with the number of young animals that we are rearing for milk production.

#### MOORE FARM REPORT 1922.

##### DEBITS.

To Produce on hand January 1, 1922 .....	4,408.00
Implements and machinery on hand January 1, 1922 ....	1,311.04
(14) work animals on hand January 1, 1922 .....	1,302.50
Hogs on hand January 1, 1922 .....	928.80
Board of attendants .....	240.00
Depreciation of plant .....	200.00
Feed .....	134.28
Fertilizer .....	2,038.04
Freight and express .....	22.39
Gasoline, kerosene .....	6.72
Grinding feed .....	3.00
Horse shoeing .....	35.26
Insurance on buildings .....	100.00
Machinery, implements, hardware, etc. ....	267.02
Office supplies .....	3.25
Payroll .....	2,788.94
Rental of land (313 acres at \$2.00) .....	626.00
Repairs to equipment .....	22.85
Sacks .....	20.00
Seed and plants .....	178.08
Veterinary supplies .....	23.17
Balance in favor of Moore Farm .....	1,888.01
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	\$16,547.35



## MOORE FARM REPORT 1922.

## CREDITS.

By 35 bushels beets at \$2.00 .....	70.00
71 bushels butter beans in hull at \$5.00 .....	355.00
18,085 pounds cabbage at \$2.00, \$1.75 and \$1.60 per cwt .....	330.39
391 Cantaloupes at .10 .....	39.10
1,043 heads cabbage at .10 .....	104.30
1,499 + bushels shelled corn at .80, .70, .60, .88, .89, \$1.05..	1,122.88
34 1/3 bushels corn in ear at .80 .....	27.47
710 dozen roasting ears at .20 .....	142.00
16½ bushels cucumbers at .85 .....	14.02
350 pounds cotton at .26 .....	91.00
300 pounds cotton seed at \$2.50 cwt. ....	7.50
Hauling .....	212.25
8 + tons oat straw .....	83.50
84 bushels okra at \$1.25 .....	105.00
111 bushels onions at \$1.25 .....	138.75
5,956 pounds dried peas at .04 and .05 .....	243.74
7,543 pounds pork at .12¼, .15 and .13 .....	978.44
63 bushels Irish potatoes at \$1.10 .....	69.30
180,192 pounds sweet potatoes at .01½ and .01 .....	2,202.88
50 bushels radishes at \$1.00 .....	50.00
Claims vs. Express Co. ....	7.20
625 bushels salad at .65 .....	406.25
Shucks sold .....	130.98
118 bushels squash at .60 .....	70.80
187 bushels string beans at \$1.00 .....	187.00
1,613 bushels turnips and tops at .70 .....	1,129.10
96 bushels tomatoes at \$1.50 .....	144.00
6,774 watermelons at .20 .....	1,354.80
Implements and machinery on hand December 31, 1922 ..	1,133.20
(12) work animals on hand December 31, 1922 .....	1,460.00
Produce on hand December 31, 1922 .....	3,299.50
Hogs on hand December 31, 1922 .....	837.00
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	\$16,547.35

## PEL FARM REPORT 1922.

## DEBITS.

To cattle on hand January 1, 1922 .....	825.00
Produce on hand January 1, 1922 .....	6,553.75
Work animals (15) on hand January 1, 1922 .....	1,747.50
Hogs on hand January 1, 1922 .....	1,972.80
Implements and machinery on hand January 1, 1922 ....	1,234.50
Agricultural and botanical supplies .....	41.96
Board of attendants .....	360.00
Depreciation of plant .....	200.00
Feed .....	1,942.50
Fertilizer .....	1,768.99



Freight and express .....	21.67
Garbage .....	460.00
Gasoline, kerosene .....	26.53
Horse shoeing .....	54.26
Insurance on buildings .....	100.00
Interest on amount invested in cows .....	39.00
Interest on amount invested in hogs .....	12.00
Machinery, implements, hardware, etc. ....	537.38
Rope, axle grease, etc. ....	11.05
Office supplies .....	3.25
Payroll .....	3,409.14
Rental of land (425 acres at \$2.00) .....	850.00
Repairs to equipment .....	102.09
Seeds .....	127.35
Veterinary services .....	8.50
Veterinary supplies .....	80.80
Work animals .....	662.85
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	\$23,152.87

# PEL FARM REPORT 1922.

## CREDITS.

By 2,575 pounds beef at .0850 .....	218.88
710 cantaloupes at .10 .....	71.00
1,077 bushels shelled corn at .80, .70, .60 and .90 .....	849.94
130 dozen roasting ears at .20 .....	26.00
Feed .....	6.66
Feeding hospital team .....	292.00
Hauling .....	231.00
Hides sold .....	3.20
Hogs sold .....	24.00
7,147 gallons milk sold to hospital at .45, .40, and .50 .....	3,157.11
386 muskmelons at .15 .....	57.90
½ bushels shelled oats at .56 .....	.28
1½ tons oat straw at \$10.00 .....	15.00
103 bushels peaches at \$2.00 .....	206.00
17,138 pounds dried peas at .04 and .05 .....	735.45
Pigs sold .....	33.87
13,466 pounds pork at .12½, .15 and .13 .....	1,703.80
81,540 pounds sweet potatoes at .01½ and .01 .....	993.10
3 bushels scuppernongs at \$2.20 .....	6.60
Shucks sold .....	38.09
4,274 watermeions at .20 .....	854.80
Implements and machinery on hand December 31, 1922 ..	1,453.10
Hogs on hand December 31, 1922 .....	2,252.00
(15) work animals on hand December 31, 1922 .....	2,052.50
Produce on hand December 31, 1922 .....	6,035.00



Cattle on hand December 31, 1922 .....	935.00
Balance against Pel Farm .....	900.59
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	\$23.152.87

NOTE—The reasons for the absence of profit in this activity are the hail storm, which greatly reduced the yield of corn, and the fact that pork and sweet potatoes produced were sold to the hospital at a lower price than last year. The payroll is \$1,300.00 less than last year.



## REPORT OF ARCHITECT.

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January 11, 1923.

To the Board of Regents: South Carolina State Hospital, Columbia, S. C.

Gentlemen: A report of the permanent improvements made and buildings constructed during the year is herewith submitted.

Owing to the lack of appropriation the building program as contemplated and recommended by the Board has not been able to go forward.

During the year this office has furnished advice in connection with the buildings when called upon by the authorities.

At the time of the last report two cottages for physicians were under construction. These were completed and occupied during the early part of the year.

Plans and specifications were drawn for an extension to the kitchen which provides essential facilities for the cleaning of vegetables and fish and for the canning of surplus vegetables. A contract for this extension has been let and is now under construction.

As stated in previous reports, the development of the Columbia institution was for white patients. This development has been completed for several years, and provided at the time more than sufficient accommodations for the female patients, but the wards for male patients were sufficient only for the number of patients in the hospital at that time. It has been planned that the Parker Building, occupied by negro patients, would be re-built for white male patients, which would furnish adequate expansion for the growing needs of the male patients. This cannot be done until funds are available with which to develop the contemplated building at State Park for the negro patients. The building program having been delayed several years has increased the population of the male wards to a point where they are now seriously over crowded.

At the request of the Superintendent a survey was made of the maximum bed capacity of the male wards:

The white male wards have a maximum capacity of 564 patients. This is based on one bed in the individual rooms and



one bed in the open wards to every 650 cu. ft., which is the minimum space allowable. The present census shows that there are now 629 patients in these wards, showing that they are ten per cent. over crowded.

The most economical manner in which to provide more bed space for white male patients and which is in line with the general policy of development adopted would be to develop State Park for the negro patients. As soon as sufficient accommodations can be provided at State Park the negro patients now occupying the Parker Building can be moved and this building be re-built for white male patients.

A report of the necessary buildings to develop State Park for the negro patients was made in the Ninety-seventh Annual Report of the Board. The report includes the complete development which ultimately will have to be constructed.

The immediate and pressing need is to provide additional space for white male patients, and to relieve the over crowded condition of the negro male patients. The negro male patients are now housed in the Parker Building and the Parker Annex. These buildings have a bed capacity of 400, not including rooms in the basement of the Parker Building not in condition for use. There are now 480 patients in these buildings, showing twenty per cent over crowding.

It is recommended that two of the ward buildings contemplated in the plan at State Park be built at once, one of which will be a custodial ward of 200 beds, and one excited ward of 150 beds. These buildings would have a capacity of three hundred and fifty beds. As soon as these buildings have been completed the patients from the Parker Building would be moved and the Parker Building then should be re-built for white male patients.

The ward buildings recommended to be built at State Park would be units Nos. 2 and 6 of the permanent buildings, and will be two story brick structures with fire proof walls and floors. A careful estimate has been made and the cost of these buildings would be \$150,000 for 200 bed ward and \$120,000 for the 150 bed ward.

If it is not possible to construct both ward buildings at once it is suggested that if one unit of 200 beds be built it would





then be possible to relieve the Parker Annex for temporary use of the white male patients, and relieve the over crowded condition in the Parker Building at the same time. The population of the Parker Building is 360 with a capacity of 279 beds. The Parker Annex has a population of 120 with a bed capacity of like number.

This would postpone the removal of the negro patients and will place negro and white patients in adjacent buildings. To convert the Parker Annex into use for white patients would entail an expenditure which would be temporary.

At all times criminally insane patients are delivered to the hospital for observation and custody. In the present wards there are no absolutely safe rooms in which to confine this type of patient. Some of these patients are extremely dangerous and all attempt to escape. A special building should be constructed for this type of patients, which should be made fire proof and secure, and should have accommodations for 100 patients. The cost of the required building would be approximately \$80,000.

Reference was made in previous reports of the necessity of providing adequate living quarters for the nurses and attendants who live within the grounds. These quarters should be provided if the working forces are to be properly and comfortably cared for.

If the physical development of the hospital is to go forward it is necessary that appropriations be made to commence the buildings at State Park and develop the Parker Building for the white male patients. This will advance the work at State Park for the negro patients and provide sufficient accommodations for the white male patients at Columbia.

Respectfully submitted,

GEORGE E. LAFAYE,

Architect.